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* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * *
NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC	01	ChemPort single article sales feature unavailable
NEWS	3	FEB	02	Simultaneous left and right truncation (SLART) added
				for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB	02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB	06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB		COMPENDEX reloaded and enhanced
NEWS	7			WTEXTILES reloaded and enhanced
NEWS	8	FEB	19	New patent-examiner citations in 300,000 CA/CAplus
				patent records provide insights into related prior
				art
NEWS	9	FEB	19	Increase the precision of your patent queries use
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NEWS	10	FEB	23	Several formats for image display and print options
				discontinued in USPATFULL and USPAT2
NEWS	11	FEB	23	MEDLINE now offers more precise author group fields
				and 2009 MeSH terms
NEWS	12	FEB	23	TOXCENTER updates mirror those of MEDLINE - more
NITH	1.0		0.0	precise author group fields and 2009 MeSH terms
NEWS	13	FEB	23	Three million new patent records blast AEROSPACE into
NEWS	2.4		0.5	STN patent clusters USGENE enhanced with patent family and legal status
NEWS	14	FEB	25	display data from INPADOCDB
NEWS	1.6	MAR	06	INPADOCDB and INPAFAMDB enhanced with new display
MEMO	10	LIME	00	formats
NEWS	16	MAR	11	EPFULL backfile enhanced with additional full-text
112110				applications and grants
NEWS	17	MAR	11	ESBIOBASE reloaded and enhanced
NEWS		MAR		CAS databases on STN enhanced with new super role
				for nanomaterial substances
NEWS	19	MAR	23	CA/CAplus enhanced with more than 250,000 patent
				equivalents from China
NEWS	20	MAR	30	IMSPATENTS reloaded and enhanced
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				enhanced
NEWS	22	APR	07	STN is raising the limits on saved answers
NEWS	23	APR	24	CA/CAplus now has more comprehensive patent assignee
				information
NEWS	24	APR	26	USPATFULL and USPAT2 enhanced with patent
				assignment/reassignment information
NEWS		APR		CAS patent authority coverage expanded
NEWS		APR		ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	27	APR	28	Limits doubled for structure searching in CAS
******	00		0.0	REGISTRY
NEWS		MAY		STN Express, Version 8.4, now available
NEWS	29	MAY	1.1	STN on the Web enhanced

NEWS 30 MAY 11 BEILSTEIN substance information now available on STN Easy

NEWS 31 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format

NEWS 32 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data

NEWS 33 MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:01:38 ON 29 MAY 2009

=> fil reg

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 0.22 0.22

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Match level: 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 12:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS 21:CLASS 18:CLASS 19:CLASS 21:CLASS 21:CLASS

Generic attributes :

G1:C,O

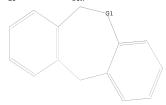
18:

Number of Carbon Atoms : 7 or more Number of Hetero Atoms : 2 or more Type of Ring System : Polycyclic

Element Count:
Node 18: Limited
N,N2
0,00
S,S0
C,C7

L1 STRUCTURE UPLOADED

=> d L1 HAS NO ANSWERS L1 STR



G1 C, O

Structure attributes must be viewed using STN Express query preparation.

=> s 11 SAMPLE SEARCH INITIATED 12:02:12 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 3218 TO ITERATE

62.2% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01 50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 60958 TO 67762
PROJECTED ANSWERS: 15303 TO 18807

L2 50 SEA SSS SAM L1

=> s 11 full FULL SEARCH INITIATED 12:02:18 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 63832 TO ITERATE L3 16703 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10576761.str

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18 19 21 ring nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 chain bonds:
1 2 18-19 18-21 ring bonds:
1 2 18-19 18-21 ring bonds:
1 2 18-2 1-3 3-4 4-5 5-6 5-7 6-11 7-8 8-9 9-10 9-12 10-11 10-15 12-13 13-14 14-15 exact/norm bonds:
5-7 6-11 7-8 7-19 8-9 10-11 18-19 18-21 normalized bonds:
1 -2 1-6 2-3 3-4 4-5 5-6 9-10 9-12 10-15 12-13 13-14 14-15 isolated ring systems: containing 1:
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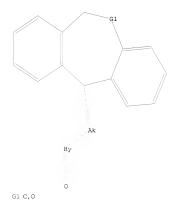
chain nodes :

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Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 18:CLASS 19:CLASS 21:CLASS 21:CLASS 18:CLASS 19:CLASS 21:CLASS 21:CLASS
```

L4 STRUCTURE UPLOADED

=> d L4 HAS NO ANSWERS L4 STR

C, C7



Structure attributes must be viewed using STN Express query preparation.

FULL SUBSET SEARCH INITIATED 12:04:27 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 14500 TO ITERATE

100.0% PROCESSED 14500 ITERATIONS SEARCH TIME: 00.00.01 146 ANSWERS

L5 146 SEA SUB=L3 SSS FUL L4

=

chain nodes :

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18 19 21
ring nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds:
1 -2 18 -19 18-21
ring bonds:
1 -2 1 -6 2 -3 3 -4 4 -5 5 -6 5 -7 6 -11 7 -8 8 -9 9 -10 9 -12 10 -11 10 -15 12 -13
13 -14 14 -15
exact/norm bonds:
5 -7 6 -11 7 -8 7 -19 8 -9 10 -11 18 -19 18 -21
normalized bonds:
1 -2 1 -6 2 -3 3 -4 4 -5 5 -6 9 -10 9 -12 10 -15 12 -13 13 -14 14 -15
isolated ring systems:
containing 1:
```

G1:C,O

```
Match level:
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 19:CLASS 19:CLASS 11:CLASS 19:CLASS 19:CLASS 11:CLASS 19:CLASS 19:CLASS 11:CLASS 19:CLASS 19:CLASS 11:CLASS 19:CLASS 11:CLASS 19:CLASS 11:CLASS 11:CLASS 19:CLASS 11:CLASS 11:CLASS
```

L6 STRUCTURE UPLOADED

=> d L6 HAS NO ANSWERS L6 STR

C, C7

G1 C, O

Structure attributes must be viewed using STN Express query preparation.

(FILE 'HOME' ENTERED AT 12:01:38 ON 29 MAY 2009)

FILE 'REGISTRY' ENTERED AT 12:01:55 ON 29 MAY 2009

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 16703 S L1 FULL

L4 STRUCTURE UPLOADED L5 146 S L4 FULL SUB=L3

L5 146 S L4 FULL SUB=L3 L6 STRUCTURE UPLOADED

=> s 16 subset=13 full

FULL SUBSET SEARCH INITIATED 12:05:10 FILE 'REGISTRY'

0 ANSWERS

FULL SUBSET SCREEN SEARCH COMPLETED - 14500 TO ITERATE

100.0% PROCESSED 14500 ITERATIONS SEARCH TIME: 00.00.01

L7 0 SEA SUB=L3 SSS FUL L6

 \Rightarrow s 15 and caplus/lc

66484516 CAPLUS/LC L8 129 L5 AND CAPLUS/LC

L8 129 L5 AND CAPLUS/.

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L9 17 L5 NOT L8

=> d 19 1-17

NEMEX : OF 17 RESISTAY COPPRISH 2009 ACS on ETH 101700-07-08 MINISTRY 100 MINISTRY

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

Double bond geometry as shown.

""PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT""

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Double bond geometry as shown.

"*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT"

Absolute stereochemistry. Double bond geometry as shown.

""PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT""

INDEX NAME) STRENGEARCH C39 B18 F2 N4 C2 Other Bources Database: ChemSpader (ChemZoo, Inc.)

""FROPERTY DATA AVAILABLE IN THE "PROP" FORMAT"

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PS NF CI SR

Absolute stereochemistry. Double bond geometry as shown.

"PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT"

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Double bond geometry as shown.

"*PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT "*

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Double bond geometry as shown.

""PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT""

MEMMER 9 OF 17 REGISTRY COTRIGUE 2009 ACS ON STR \$00115-42-00 REGISTRY Located STRY 15 Arg 2005 20-3es:nindatol-4-own; 5-(E)-(3-4)esredikhen(b,2)esqua-11(\$N)-20-3es:nindatol-4-own; 1-(E)-(3-2)epre-1016ity:inethyl)- (CA NECK NEXE) (NEXE)

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PROPERTY DATA AVAILABLE IN THE *PROP* FORMAT

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STEREOSEARCE C27 H24 F NT G2 COM CA

Absolute stereochemistry. Double bond geometry as shown.

""PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT"

Double bond geometry as shown.

"*PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT ""

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FS MF CI SR Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' POSMAT

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PS NF CI SR

Absolute stereochemistry. Double bond geometry as shown

"PROPERTY DATA AVAILABLE IN THE 'PROP' TORMAT"

Absolute stereochemistry. Double bond geometry as shown

*PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT**

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Absolute stereochemistry. Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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Absolute stereochemistry. Double bond geometry as shown.

PROPERTY DATA AVAILABLE IN THE 'PROP' TORMAT

=> fil caplus COST IN U.S. DOLLARS FULL ESTIMATED COST

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I 320.80 321.02

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FILE 'REGISTRY' ENTERED AT 12:01:55 ON 29 MAY 2009 L1 STRUCTURE UPLOADED

L2 50 S L1 L3 16703 S L1 FULL

L4 STRUCTURE UPLOADED
L5 146 S L4 FULL SUB=L3

L6 STRUCTURE UPLOADED L7 0 S L6 FULL SUB=L3 L8 129 S L5 AND CAPLUS/LC

17 S L5 NOT L8

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=> s 18

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7 L8

=> d ibib abs hitstr 1-7

LIO AMENUE 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN ACCESSION NUMBER: 2005:638871 CAPLUS DOCUMENT NUMBER: 143:153374

183:15371.

Temporation of truyphic steroid hotmone muclear receptor modelators devardinat, Komaratinos; Green, Jonathan Edward, Komaratinos; Green, Jonathan Edward, Kil Lity and Company, DRA (T. 184. Rep.), 8 pp. COMPN PIECOS. PATERT ASSIGNAL(S):

DOCUMENT TYPE:

| | 592 | PATERT NO. | | | | | KIND DATE | | | APPLICATION NO. | | | | | | DATE | | |
|------------|----------------|--------------------------------------|--------------|-------------|------|-------------|-----------------------------------------------------------|-----------------|-----------------|-----------------|-------|------|----------|----------|----------|------|-------|-----|
| | No. CONTRACTOR | | | | | 17 20050721 | | | WO 2004-0838233 | | | | | | 00041000 | | | |
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| | | | EE, | ES. | TI. | 734 | GB, | CE. | BU. | IE, | 18, | | LT | LU. | MC. | NL. | PL. | PT. |
| | | | 30. | SE, | 81, | SK. | TE | BF. | BJ. | CF. | CG, | CI | CN | GA. | CN. | 00, | CM, | ML. |
| | | | NO. | SEE. | 581. | TD. | TG | | | | | | | | | | | |
| | AU. | 2004 | | 93 | | 3.2 | A1 20050721 AU 2004-312293
A1 20050721 CA 2004-2549033 | | | | | | | 2 | | 208 | | |
| EP 1697350 | | | | A1 20050721 | | | | CA 2004-2549053 | | | | | | 20041208 | | | | |
| | | | | A1 20060906 | | | EP 2004-811084 | | | | | | 20041208 | | | | | |
| | EF | 1697 | | | | | | | | | | | | | | | | |
| | | E1 | AT. | BE, | CH, | DE, | DK, | 28, | FR. | GB, | CK, | II. | | LU, | NL. | SE, | MC. | PT. |
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2108 | 151 | | | - 24 | | 2007 | | | 28 5 | 004- | 8004 | | | - 2 | 0041 | 298 |
| | DZ. | 2004 | 0268 | 82 | | - 2 | | 2007 | | | 53, 2 | 004- | 16.88 | 2 | | 2 | 0041 | 208 |
| | 235 | 2007 | 5254 | 32 | | 7 | | 2007 | 0514 | | JP 2 | 006- | 5456 | 55 | | 2 | 0041 | 208 |
| | 2.7 | 3337 | 63 | | | 7 | | 2008 | 0715 | | A7 2 | 004- | 5110 | 54 | | 2 | 0041 | 208 |
| | 7.5 | 2300 | 296 | | | 73 | | 2008 | 1201 | | 55 2 | 004- | 5110 | 54 | | - 2 | 0041 | 208 |
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| | 222 | 2006 | 16903 | | | - 2 | | 2007 | 0622 | | IM 5 | 006- | per3.7 | 57 | | - 2 | 0060 | 629 |
| | NO | 2006 | qq 33 | 29 | | - 2 | | 2006 | 0914 | | NO 5 | 006- | 3329 | | | - 2 | 0060 | 718 |
| | | 1,772 | 122. | | | | | | | | 05 2 | | | 83P | | P 2 | | 219 |
| | | | | | | | | | | | | | | | | | | |

OTHER SOURCE(S): CASREACT 143:153374; MARPAT 143:153374

- * STRUCTURE DIAGRAM TOO LANGE FOR DISPLAY AVAILABLE VIA OFFLINE PRINT *
- AB Title compds. I |Y = CB2, O; R1-2 = B, F_1 R1 = 2-animo, 2-heterocyclyl; 2 = divalent alkyl; with some specific exceptions] are prepared For instance.
 II is prepared from (E)-ll-bromomethylene-3-fluoro-6,ll-

LIG ANSWER 1 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

Seldon-95-6 CAMANS
28-Senzinidazol-2-one, 5-[(E)-(3,7-difluorodibenz[b,e]omepin-11(68)ylidene)methyl]-1,3-dihydro-1-(1-methyl-4-piperidinyl)- (CA INDEX NUME) Double bond geometry as shown.

860009-96-7 CAPLUS 28-bentamadaxol-2-one, 5-[(8)-(3-fluorodibent(b,c)oxepan-11(68)-ylidenchethyl]-1,3-dibydro-1-(1-methyl-4-paperidinyl)- (CA INDEX NAME)

100 NOMES 1 OF 1 OALON COTFIDET 2009 ACC on STM (Outlanced)
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REGODO 9-94-5 CAPLUS 28-Bennindexol-2-one, 1-[1,1-dimethyl-2-[4-morpholinyl]ethyl]-5-[|E)-|3-fluorodibenr[b,e]omepin-11(6E)-ylidene)methyl]-1,3-dihydro- (CA INDEX

Double bond geometry as shown

L10 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Double bond geometry as shown.

860009-98-9 CARLSS 28-Benzimidazol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]osepin-11(68)-ylidone)methyl-1-[(38)-1-ethyl-3-pyrrolidinyl]-1,3-dihydro- (CA INDEX

Absolute stereochemistry. Double bond geometry as shown.

LIG AMENDS 1 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

860009-99-0 CAPLUS 2E-Bentinidarol-2-one, l=[2=(dimethylamino)ethyl]-5=[(E)=(3= fluorodibent[b,e]oxepin=l1(68)-ylidene)methyl]-1,3-dibydro- (CA IMDEX

louble bond geometry as shown

 $\label{eq:control_control} \begin{array}{lll} \text{SMGOLO-GG-G} & \text{CARUS} \\ \text{28-Rest in initiation}^{-1}-\text{ene}, & S^-[(E)-(3-\text{fluorodilisent} | E, *) \, \text{cospin-l1} \, (SH) - y \text{lickness} \, \text{inst} \, y \, \text{l}^{-1}, \, \text{3-dihydro-l-} \, \{3-(4-\text{nethyl-l-piperaxinyl)} \, \text{propyl} \} - \, (CA \, \text{RESK} \, \, \text{ANSE}) \end{array}$

Double bond geometry as shown.

921 860010-01-1 CAPLUS

LIG AMBMER 1 OF 7 CAPLUS COFFRIGHT 2009 ACS on STN (Continued)

860010-04-4 CAPLW3 28-Esszundászól-2-one, 5-[(E)-(3-fiborodibens[b,e]oxepin-11(68)-ylideze)methyl]-1,3-dihydro-1-[(18)-1-nethyl-2-(4-morpholinyl)ethyl)-1 INDEX NUMB

Absolute stereochemistry. Double bond geometry as shown.

860010-05-5 CAPLNS
2E-Tentinidatel-2-one, 5-[(E)-(5-fluorodibent(b,e)oxepin-11(6H)ylidene)methyl-1-1,3-dihydro-1-(4-piperidinyl)-, hydrothloride (ltl) (CA
INDIX NUME)

Double bond geometry as shown.

L10 AMSMER | OF 7 CAPLUS COFFEIGHT 2009 ACS on STN (Continued)
CN 28-Sensimida:col-2-one, 5-[4E)-{3-Clusredibene [b.e]cospin-11(68)-ylideno|methyl]-1,3-dibydro-1-[2-(4-methyl-1-pipera minyl) ethyl]HDEX (MONT)

Double bond geometry as shown

0f0010-02-2 CAPLUS
2B-Bentinidazol-2-one, 5-[(E)-(3-fluorodibent[b,s]omepin-11(6B)-ylidens/nethyl]-1,3-dihydro-1-(3S)-3-pyrrolidinyl-, hydrochloride (1:1)
(CA INEEX MME)

Absolute stereochemistry. Double bond geometry as shown.

#C1

860010-03-3 CAPLOS 2R-Benzinidarol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6E)-ylidens[betbyl]-1,3-dibydro-1-[(IE)-1-metbyl-2-(4-morpholinyl)etbyl]-(CA THENEX NAMES

Absolute stereophemistry. Double bond geometry as shown.

LIO ANSMER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

BCOOLD-06-6 CAPLOS
28-Beninidarol-2-one, 1-[2-[128,68)-2,6-dinethyl-4-morpholinyl]ethyl]-5[(10: 15-Lluorodibenz[0,e]osepin-11(68)-ylideneinethyl]-1,3-dihydro- (CA
INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

880010-07-7 CAPLUS 2M-Beninidazol-2-one, 5-[(E)-(3-Elworodibens[b,e]osepin-11(6E)-ylidens|hethyl]-1,3-dishydro-1-[2-(1-piperarinyl)ethyl]- (CA INDEX NAME) Double bond geometry as shown.

800010-08-8 CAPLUS 22-beninidate1-2-one, 5-[(E)=(3-fivoredibent[b,e]onepin-11(6E)= ylidene)methyl]-1,3-dihydro-1-(3-pyrrolfdinyl)-, hydrochloride (1:1) (CA:NDEX:NDMI)

DE 04000-09-9 CAPLES CH 2E-Benninderol-2-one, 1-(3-artiday)-3-(E)-(5-fleorodibent|b,e]oxepin-11(48)-ylidene)methyl]-1,3-dibydro-, hydrobloride (1:1) (CA INDEX NAME) Double bond geometry as shown.

LIG ANSWER 1 OF 7 CAPLUS COFFRIGHT 2009 ACS on STN (Continued)

HC1

840010-12-4 CAPLOS

ZE-Beninidarol-2-oze, 5-((E)-(3,8-difluorodibenr(b,e)oxepin-11(6H)ylideze)nethyl]-1,3-dihydro-1-(2-(4-methyl-1-piperarinyl)ethyl)- (CA
INDEX NME)

bouble bond meanetry as shown

840010-13-5 CAPLUS 2E-Henrinidatol-2-one, 5-[(E)-(3,8-difluorodibent[b,e]oxopin-11(6E)-ylideze)bentylj1-3,2-dihydro-1-[2-(1-pyrrolidinyl)ethyl]- (CA IMBER NAME)Double bond geometry as shown.

L10 ANSMER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

• BC1

 $\label{eq:constraints} $$ \frac{10010-10-2 \text{ CAPLES}}{28-\text{Pen} \left[\inf(dx)ol-2-one, 5-\left(|E|-4\right)-fivorodibent |b,e]osepin-11 (6B)-ylidene).nethyl]-1, 3-dihydro-1-\left((2B)-2-pyrrolldinylnethyl]-, hydrochloride (1ii) (CA. REGER NAME).$

Absolute stereochemistry. Double bond geometry as shown.

● RC1

860010-11-3 CAPL/8 28-Benimidatol-2-one, 5-[(E)-(3-fluorodibent[0,e]osepin-11(68)-ylidene/methyl]-1,3-dihydro-1-[(28)-2-pyrrolidinylmethyl]-, hydrochloride [11) (CA RIBER SWEE)

Absolute stereochemistry. Double bond geometry as shown.

LIO ANSMER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 860010-14-6 CAPLUS CN 2B-Benzimidazo1-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin=11(68)-ylidenomethyl]-1,3-dibydro-1-[(18)-1-methyl-2-(4-morpholinyl)ethyl]-

INDEX NUMB)

Absolute stereochemistry. Double bond geometry as shown.

EN 060010-15-7 CAPUNS
CN 28-Bentindarol-2-one, 5-[(E)-(3,0-difluorodibent[b,e]oxepin-11(68)-ylideno|nethyl]-1,3-dibydro-1-[(E)-1-methyl-2-(4-morpholinyl)ethyl]-

INDEX NUMB)

Absolute stereochemistry. Double bond geometry as shown

30. 86010-16-8 CAPUS 25-ben midsind-0-ose, 5-[(E)-(3,8-diffuoredibent [b,e]osepin-11(6E)ylideze)nechyl]-1-[1,1-diresthyl-2-(4-morpholmyl)ethyl]-1,3-dihydro-(CA 10EX 395H)

Double bond geometry as shows

N1 840010-17-9 CAEL/NS CN2 28-Sentinidatol-1-core, 5-[(E)-(3,8-difluoredibent [b,e]osepin-11(6H)ylidose net byl):-1-(2-[(25,6N)-2,6-dimet byl-4-enorphollmyl):-1,1dimet byl-bethyl):-1,3-dihydro- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

110 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

38 86010-23-7 CAPURS CR 28-Benzinidacol-2-one, 5-[(E)-(3,8-difluorodibenz[b,e]oxepin-11(6B)-ylidene)rethyl]-1,3-dihydro-1-[4-piperidinyl]-, hydrochloride (111) (CA NOXEN NOME).

louble bond geometry as shown.

● 801

Absolute stereochemistry.

LIO ANSMER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

IN 860010-19-1 CAFACS

CH 2R-Beninidatol-2-one, 5-[(E)-(3,8-difluoredibeni[b,#]osepin-11(fR)ylides-pityl)-1-3-dibytro-1-[3-(4-morpholinyl)propyl]- (CA INDEX NUME)
Double bond geometry as shown.

NA 960010-21-5 CAPLUS

2B-Benzinidazo1-2-one, 5-[(E)-(3,9-difluorodibenz[B,e]osepin-11(68)-ylidene/methyl)-1-3-dihydro-1-[2-(1-piperazinyl)ethyl)- (CA INDEX NOME)

Double bond quometry as shown.

LIG ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RI 860010-26-0 CAPAUR C2 28-Ben_indato_1-2-one, 1-(3-aretidiny1)-5-[ED-(3,8-diffuorodibent [b,e] onepin-11.4(8)-ylidene)methyl]-1, 3-dihydro-, hydrochloride [11] (CAINDEN NUME)
Double bond geometry as shown.

BC1

NN 880010-27-1 CAPLUS
CR 2B-Benrinidatol-4-one, 5-[(E)-(3,8-diffuorodibenz[b,e]oxepin-11(EE)yliden-puthyl]-1,3-dihydro-1-(3E)-3-pyrrolidihyl-, hydrochloride (1:1)
(CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown 110 AMENUS 1 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

BC1

| 00010-28-2 CAPUNS | 28-Penn midstol-2-one, 5-[(E)-(3,8-difluorodihenr(b,e)ozepin-11(68)-ylidete/nethyl)-1,3-dihydro-1-[(38)-1-nethyl-3-pytroladihyl)- (CA INDEX NOME) |

Absolute stereochemistry.

Absolute stereochemistry. Double bond geometry as shown.

110 ANSWER 1 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

NN 860010-34-0 CANLUS
CN 28-benranidatol-2-one, 5-[(E)-(3,7-difluorodibens[b,e]oxepin-11(6E)-ylides-pin-bhyl)-2,3-dihysto-1-(4-piperidinyl)- (CA INDEX NAME)
Touble bond peopetry as shown.

NO 840010-96-2 CANUNS
CS 28-Feetindato-1-cone, 5-((B)-(2, 7-difleocodibent[b, e]osepin-11(6))
yliomen/methyl-1, 3-dihydro-1-(30)-3-pyzrolidisyl- (CA IMDEX NAME)
Absolute stereochematry.
Postèle band quometry as aborn.

L10 ANSMER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PM 860010-30-6 CAPLUS

CM 2B-Benzinidarol-2-com, 5-[4E)-(3,7-difluorodibenz[b,e]osepin-11(6E)-ylidenelmethyl)-1,3-dihydro-1-[2-(4-methyl-1-piperazinyl)ethyl)- (CA TROKK 18MM)

Double bond geometry as shown.

NN 860010-32-8 CAPLOS

CN 28-beninidatol-2-one, 5-[E]-(3,?-difluoredibenz[b,e]ouspin=11(EB)ylidens)nethyl]-1,3-dibydro-1-[2-(1-pyzrolidinyl)ethyl]- (CA INDEX NUME)

Double bond geometry as aboun.

LIO ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EM 860010-29-4 CAPLUS CD 28th-Enralisdasol-2-comp, 5-[E)-(3, 7-difluoredibenz[b, e]osepin-11(68)-ylidens|methyl)-1,3-dihydro-1-[(1R)-1-methyl-2-(4-morpholinyl)ethyl]-(CA

Mosolute stereochemistry. Double bond geometry as shown.

338 860010-40-8 CAPLMS
CA 21-Renizmidatol-2-one, 5-[(E)-(3,7-diffuoredibenz[b,s]osspin-ll(6E)ylidespentyl]-1,3-dibydro-1-[(15)-1-methyl-2-(4-morpholisyl)ethyl](CA 3MDEK (RME)

Absolute stereochemistry. Double bond geometry as shown. 323 800010-42-0 CAPUMS 20 28-Fear inidatol-3-one, 5-[(E)-(3,7-difluorodibens [b,e]compin-12 (68)-ylideze)nethyl]-1-[1,1-dinethyl-2-(4-morpholinyl)ethyl]-1,3-dihydro-

Double bond geometry as shown

338 MG010-44-2 CARUS CB 22-Benindson-2-one, 5-[(E)-(S, N-diffusrodibent [B, m]oxepin-11 (EB)-yildmen | nethys: 1-12-(125 (E3)-2, 6-dinethys-1-4-norpholisys) ethys]-2, 3-diaydro-(CA INDEX MORE).
Manolute stereochemistry.
Double bond qenerity as shown. LIO ARSMER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN [Continued]

NN 060010-45-3 CAPLOS
CN 28-Denisidato1-2-one, 5-[K]-(3,7-difluoredibenz[b,e]onepin-11(KR)ylidenbelyyl-1-3-dihydre-1-[3-(4-morpholinyl)propyl]- (CA INDEX NNE)
Double bond geometry as shown.

NN 060010-46-4 CMPLUE
CN ZE-Bentinidacol-2-one, 5-|(E)-(3,7-difluorodibent[b,e]oxepin-11(UN)yliden)methyl-1-3-dibydro-1-(5-(1-piperarinyl)propyl]- (CA INDEX NAME)
Double bond quorestry as shown.

110 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

- NN 860010-48-6 CARUPS
 28 28-bearandsact3-4-one, 5-[(E)-43,7-edifivoredibent[b,e]osepin-11(68)ylidezelmethyll=1-[(32)-2-ethyl-3-pyrrolidinyl]-1,3-edihydro-, acetate
 [1:1) (CA INDEX NAME)

 ON 1
 - CMF 860010-47-5 CMF C28 825 F2 N7 02

Absolute stereochemistry. Double bond geometry as shown

CHS C2 84 C

NO-C-CH-

H3 960010-50-0 CAPLUS C0 28-Penzumidazol-2-one, 5-[(E)-(3,7-difluorodimenz[b,e]osepin-11(68)-

- L10 ANSMER 1 OF ? CAPLUS COPTRIGHT 1009 ACS on STN (Continues)
 ylidene)sethyl]=1,3-dlhydro-1-[(35)-1-sethyl-3-pyzrolidinyl]=, acetate
 (1:1) (CA INDEX NAME)
 CM 1
 - CRS 060010-49-7 CMF C27 R23 F2 N3 O2

Absolute stereochemistry.

CRS 64-19-7 CMF C2 84 02

00-C-C#3

381 060010-52-2 CAPLUS C2 28-Renainsdata0-2-009, 5-[(B)-(3,7-difluorodibent[b,e]osepin-11(6H)-ylidene)nethyl1-1-[(2H)-1-ethyl-3-pyrrolidaryl]-1,3-dihykro-, acetate [14] (c) NURSE NURS)

CM 1 CMM 860818-51-1 CMF C28 H25 F2 N3 G2

CHE CAN MAN FA NO CA

110 AREMER 1 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

CM 2 CRS 64-19-7 CMF CI 84 02

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| 12| 000010-53-1 CAPLES | CAP

Absolute stereochemistry. Double bond geometry as shows

922 860010-54-4 CAPLUS 22 ZE-Tennanidarol-2-one, 5-[(2,8-diffuoro-10,11-dihydro-5H-dibearo[a,d]oyolobepten-5-ylidene)nethyl]-1,3-dihydro-1-[3-(1-piperarayyl)propyl]- (CA INDEX NAME)

110 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

National Confidence of the Con

NN 86010-59-9 CARDES 21 III-Beaumidarol 2-come, 5-[(2,8-difluoro-10,11-dibydro-3Hdibeaxo[a,d]cyclohepten-5-ylidene|methyl]-1-[(32)-1-ethyl-3-pyrrolidinyl]-1,7-dibydro- (OS NDEK NOME)

L10 ANSMER 1 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

FM 060010-55-5 CAPLES
CM 2R-Benginidatel-2-one, 5-[(2,8-diffuoro-10,11-dihydro-5H-dihenol,4,1cyclopptes-5-ylidene)methyl]-1,3-dihydro-1-[2-[1-pyzrolidinyl)chyl]- (CA ROEX NOME)

380 B/GO10-55-6 CAPLUS CB 2B-Ben inidiatol-2-one, 5-[42,8-diflworo-10,11-dihydro-5Hdibenzo [a,d]cyclohgtes-5-ylidene)nethyl]-1-[2-(dimethylamino)ethyl]-1,2dibydro-(CA INSUE NAME)

38 960010-57-7 CAPANS 22 2D. Borninidato-1-cose, 5-[(2,8-diffuoro-10,11-dihydro-5Hdibenzo[a,d]cyclobepten-5-ylideze|nethyl]-1,3-dihydro-1-[2-(4-methyl-1pipex=simy)enbyl]- [CA INDEX SUME)

LIO ANSMER 1 OF ? CAPLUS COFFRIGHT 2009 ACS on STM (Continued)
CM 28-Benzinidazol-2-one, 5-[15]-(1,9-diflooredibens[b,e]osepin-11(5))ylidens/nethyli-1-(1-tethyl-4-spineriddinyl)-1,3-dihydro- (CA INDEX NME
Double bond geometry as shown.

38 060010-62-4 CAPINS
30 28-Benninidatol-2-one, 5-[(8)-(7,7-daflwoxedibenz[b,e]osepan-11(68)-ylidenotely]]-1-(1-chy)-4-paperidiny))-1,3-dibysto- (CA INDEX NOME)
Double bond geometry as shown.

LIG AMENDS I OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

ZZ-Reminidarol-2-one, 5-[K]-[3,7-difluorodibenr[b,e]oxepin-11[6H]-ylidsselnethyl]-1,3-dihydro-1-[4-piperidinyl)-, hydrochloride [1:1] (CA INDEX NAME)

Double bond geometry as shown.

LLO ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

REFERENCE COUNTY THERE ARE 3 CITED REPERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LIO ARSMER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN [Continued]

860010-65-7 CAPLUS
2D-Dencinidaxol-2-one, 1-[(3K)-1-ethyl-3-pyzrolidinyl)-5-[(E)-[3-flworodibenc[b,e]osepin-11(6E)-ylidene)methyl)-1,3-dihydro- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

20-Beniniadarol-2-one, 5-[(E)-(3-fluorodibenz[b,*]osepin-11(68)-ylidem)methyl]-1,3-dihydro-1-[(38)-1-methyl-3-pyrrolidinyl]- (CA INDEX HOME)

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LIO ASSMER 2 OF 7 CAPLUS COPTRIGHT 2009 ACS ON STN

Ab Dibenrosuberoom derays, such as 1 [X - CE], R, R1 - E, CB, CB, halogen, alkylakony, sulfcoylannos, anto, etc., R2 - arg, heteroargi, R3 - B, alkylakony, sulfcoylannos, anto, etc., R2 - arg, heteroargi, R3 - B, and heterocyleig saalogs thereof, such as 1 [X - O, S R0, N0c, etc.], were prepared for therapeutic use in the treatment of pathol. disorders susceptible to started before models reception addition. These

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110 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

740344-05-1 CARAMS
28-Benzindarol-2-ore, 5-[(2,8-diffuoro-10,11-dihydro-58-dibenzo[a,d]oyolohepten-5-ylidene)methyl]-1,3-dihydro- (CA INDEX NAME)

710344-06-2 CAPLUS 2E-Benrinidaro1-2-00 ZE-Benramidarol-2-one, 5-[(2,8-difluoro-10,12-dihydro-58-dihenzo[a,3-dihydro-1--[3-(4-morpholiny1)propy1]- (CA INDEX NAME)

710344-32-1 CAPLES
28-Pentinidate1-2-one, 5-[(8)-(2-floore-10,11-dibytro-58-dibence|a.d)opclohepten-5-ylidenchethyl]-1,3-dibytro- (CA INDEX NRME) Double bond geometry as shown

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(preparation of derivs, and beterocyclic analogs of dibenrosuberone for use

in pharmaceutical compns. as steroid hormone nuclear receptor

modulators)
710341-98-5 CAPLUS
28-Benrininidazol-2-one, 5-[(10,11-dihydro-5E-dibenzo[a,d]cyclohepten-5ylidene)nethyl]-1,3-dihydro- (CA INDEX NAME)

710344-04-0 CAPLOS 28-Benrimidaro1-2-one, 5-[(2,8-difiuoro-10,11-dihydro-58-dibuoro[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro-1-[2-(4-morpholisy1)ethyl]- (CA IRDEX NAME)

L10 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

710344-14-2 CAPLES
29-Benzinidazel-2-one, 5-[(2)-(2-fluore-10,11-dahydro-58-dibenze[a,d]cycloheptem-5-ylidene)methyl]-1,3-dihydro- CA INDEX NAME) Double bond geometry as shown.

710344-17-5 CAPLUS
2B-Bentinidarol-2-one, 5-[{E}-{2-(difleoromethyl)-10,11-dihydro-5B-dihenzo |a, d)cycloheyten-5-ylidene|nethyl]-1,3-dihydro- (CA INDEX NAME) Double bond decretry as shown

710344-18-6 CAPLES
2H-benzimidazol-2-one, 5-[{E}-[2-[difluoromethyl]-10,11-dihydro-5H-didenzola,djoyolohepten-5-ylidene]methyl]-1,3-dihydro- (CA INDEX NME)

LIO AMENAE 2 OF ? CAPLUS COPTRIGHT 2009 ACS on STN (Continued) Double bond geometry as abown.

710344-19-7 CAPLUS
28-beninidarol-2-oor, 5-[(10,11-dihydro-58-dibenio|a,d)cycloheptem-5ylidene)reshyll-1,3-dihydro-1-methyl- (CA INDEX NAME)

710344-20-0 CAPLUS
5E-Dabenro(a,d)cycloheptene-2-carbonitrile,
5-(2)-4dbytro-2-coo-18-benrinidaro1-5-yl)methylene]-10,11-dihydro-,
[52)- (CA INDEX NAME)

Double bond geometry as shown.

710344-21-1 CAFLUS
58-Dibenzo(a,d)oyoloheptene-2-carbonitrile,
5-(12,3-dahydro-2-car-18-benzundazol-5-yilnethylene)-10,11-dihydro-,
1821- (CA INDEX NAME)

LIO ARSMER 2 OF 7 CAPLUS COFFRIGHT 2009 ACS on STN (Continued)
NN 710344-27-7 CAPLUS
C 25-Pentanidacol-2-core, 5-|(E)-(2-fluoro-10,11-dihydro-58-dibenro[a,d]cyclohepten-5-ylidene|methyl]-1,3-dihydro-1-methyl(CA INDEX SAME)

louble bond geometry as shown.

710344-28-8 CAPLES
28-Benzinidarol-2-one, 5-|{2,4-difluoro-10,11-dihydro-58-dibenzo|a,d|oyolohepten-5-ylidene/methyl]-1,3-dihydro- (CA INDEX NAME)

7:0344-29-9 CARUS 28-Pennandanol-9-ene, 5-[(2,8-diflworo-10,11-dihydro-58-dikenso[a,d]eyelokepten-5-ylidene)methyl]-1,3-dihydro-1-(1-methylethyl)-(CA INDEX MMS)

710344-30-2 CAPLUS 28-Benzimidazol-2-one, 5-[(2)-(4-chloro-10,11-dihydro-58-

LIO ANSMER 2 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued) Double bond geometry as shown.

710344-24-4 CAPLPS
2B-Benimidszol-2-ome, 5-[{2,8-difluoro-10,11-dihydro-5H-diheszols, d]cycloheptes-5-ylidene)nethyl]-1,3-dihydro-1-nethyl- (CA

| 221 | 710344-26-6 CAPLUS | CR | 22-favoro-10, 11-dihydro-5H-dibenzo [ajazoro-5-ylidene/nethyl]-1, 2-dihydro-1-nethyl- (CA INDEX NAME)

Double bond geometry as shown.

L10 AMEMER 2 OF 7 CAPLUS COFTRIGHT 2009 ACS on STN (Continued) dimenso[a,d]cyclohepten-5-ylidene)methyl]-1,3-dihydro- [CA INDEX NAME) Double bond geometry as shown.

710344-31-3 CAPLNS
28-Benrimidarol-2-one, 5-[(E)-(4-chloro-10,11-dahydro-5H-ddbenzo]e, d]cyclohepten-5-ylidene)nethyl]-1,3-dahydro- (CA INDEX NAME) Double bond geometry as shown.

710344-35-7 CAPLUS
28-benimidatol-2-one, 5-[(1,9-difluoro-10,11-dihydro-58-dibeno[0,4]cyolohepten-5-ylidene)nethyl]-1,2-dihydro- (CA INDEX NAME)

NN 710344-37-9 CAPLUS

201 710344-38-0 CATANS CH 2E-Resinidated-2-one, 5-[(5)-(10,21-dthydro-2-(trifluorenethyl)-58-dthean(d),djcyclohepten-5-ylidene]nethyl]-1,7-dthydro- (CA INDEX NAME Double bond geometry as shown.

PN 710345-76-9 CAPLUS
CN 28-Benzandarol-2-one, 5-[(3-Cluorodibenz[b,e]oxepin-11(68)ylidezeinethpl)-1,3-dibydro-1-[2-[4-morpholinyl]ethyl]- (CA INDEX NAME)

R1 710345-77-0 CAPLUS
CB 28-8eminidatol-2-ore, 5-[(3-fluorodibeni[b,e]oxepin-l1(68)ylidessynethyl]-2,7-dibydro-1-[3-(4-morpholinyl)propyl)- (CA INDEX NAME)

LIG ANSWER 2 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

723 7:2345-81-6 CAPLUS CB 28-Benishidard-2-one, 5-[(3,8-difluorodibens[b,e]oxepin-11(68)-ylideno(bethyl]-1,3-dibydro- (CA INDEX NME)

P30 710345-82-7 CAPLUS CB 2E-Benishdarol-2-one, 5-[(3-chlorodibens[b,e]oxepin-ll(68)ylidese)nethyl]-1,3-dhydro- (CA INDEX NOME)

R) 710345-83-8 CAFLTS
C) 28-Benziniskaol-2-ore, 5-[(3,7-difluorodibenz[b,e]osepin-11(68)-ylidene/bethyl]-[(5,13-dibytro-1-[2-(4-morpholinyl)ethyl)- (5,13088) NAME)

L10 ANSMER 2 OF 7 CAPLUS COFFEIGHT 2009 ACS on STN (Continued)

RN 710345-78-1 CAPLUS CN 28-Benzinidazol-2-one, 1-cyclopropyl-5-[(3-fluorodibenz|b,e)omepin-11(6E)

PRI 710345-79-2 CAPLUS CR 28-Benzinida.cl-2-one, 5-[(3-fluorodibenz[b,e]ompin-11(68)-ylidene)methyl]-1,3-dibydro- (CA INDEX NOME)

RH 710345-80-5 CAPLUS
CN 28-Benzinidazol-2-one, 5-[43-flworedibenz[b,e]osepin-11(68)-ylidesejnetbyl]- (CA INDEX NUME)

LIG ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

FER 710345-84-9 CAPLUS
28 28-Bensinidazol-2-one, 5-[(3,7-difluorodibens[b,e]omepin-11(68)-ylidene/methyl]-1,3-dihydro- (CA INDEX NAME)

FN 710345-85-0 CAPLUS CN 28-Bennidace1-2-one, 5-[(3,8-difluorodibenz[b,e]osepin-11(68)ylidenennethyl]-1,3-dibydro-1-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

RN 710345-93-0 CAPLES 22 28 Benzimidszol-2-one, 5-(dibenz[b,e]oxepin-11(68)-ylidenesethyl)-1,3dibytro- (CA IRDEX NUME) PER 7:0346-0G-2 CAPLOS
CH 28-Sentamidaci-1-one, 5-[(%)-(3-fiborodibens [b,e]oxepan-11(68)-ylidesophen(7)[1-3-dibyte-1-esthyl- (CA INDEX NAME)
Double bond geometry as shown.

NN 710346-01-3 CAPLUS
CN 28-Sentimidatol-2-one, 5-[(E)-(3-fluorodibenz[b,e]oxepin-11(6E)-ylideselmethyl-1,7-dibytro-1-nethyl- (CA INDEX NAME)
Louble bond geometry as shown.

PN 710346-04-6 CAPCHS
CN 2E-Tenumidatol-3-one, 1,3-dihydro-5-[(3-methoxydibenz[b,e]oxepin-11(60)-ylideze)methyl)- (CA NDEK NAME)

110 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

720 710346-02-1 CAPLUS CN 2E-Zenzunidatol-2-ore, 5-[(3-Elworo-6,11-dihydrodibenz[b,e]oxepin-11yllnethyl]-1,3-dihydro- (CA INDEX NAME)

222 T10346-10-4 CAPUTS CN 28-Benzimidazol-2-one, 5-[(3-floorodibenz[b,e]oxepin-11(68)-yladene)methyl]-1,3-dibydro-1-[2-(1-pyrrolidary))ethyl)- (CA INDEX NAME)

R0 710346-11-5 CAPAUS C0 28-Deminidatol-2-one, 5-[(3-chlorodibens |b,e]osepin-11(68)ylideselmethyl]-[3-dibydro-1-[2-(4-morpholimyl)ethyl]- (CA INDEX NAME) LIO ANSWER 2 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

EN 710346-06-8 CAPLOS CN 28-Benjamidarol-2-one, 5-[(8-chlorodibenz[b,e]oxepin-11(68)ylideno/methyl]-1,2-dhydro- (CA INDEX NAME)

EN 710346-07-9 CAPLUS CN 28-Benzinidazol-2-one, 5-[(4-fluorodibenz[b,e]osepin-11(68)-yliden:hethyl]-1,3-dihydro- (CA INDEX NAME)

188 710346-08-0 CANADS 22 Benefinifatori-come, 1, 2-dihydro-5-[{2-(trifluorosethyl)dikens[b,e]osepin-11(6E)-ylidene]nethyl]- (CA INDEX INDE)

LIG ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

FER 710346-12-6 CAPLUS
CN 28-Benrinidazol-2-one, 5-[(3-fluorodibenz[b,e]osepin-11(6R)-ylidene)nethyl]-[CA INDEX NAME)

EN 710346-63-7 CAPLUS
CN 28-Benzimidatol-2-one, 5-[(8)-(2-fiborodibenz[b,e]owepan=11(8)-yliden-nethyl]-1, 2-dabytro-1-(2-methylpropyl)- (CA INDEX NAME)
Double bond geometry as shown.

281 710346-64-8 CAPLUS CM 2B-Beninidatol-2-one, 5-[{Z}]-{3-fluorodibens[b,e]oxepin=11(6)]-ylidensethyl=3,3-dibytro-1-(2-methylpropyl)- (CA IRBEE NAME) Double bond geometry as abown.

710346-65-9 CAPLUS
2E-Benrandard-2-one, 5-[(7-fluorodibenr[b,e]oxepin-11(6E)-ylideze)nethyl]-1,J-dihydro- (CA INDEX NAME)

710346-66-0 CAPLUS
2E-Tenzinidarol-2-one, 5-[(9-fluorodibent[b,e]oxepin-11(6E)-ylidex-punchyl-1-1,3-dihydro- (CA INDEX NAME)

710346-67-1 CAPLUS
2E-Bentmidacol-2-ose, 5-[(E)-(9-chlorodibent[b,e]oxepin-11(6E)-ylidese)pmethyl]-1,3-dihydro- (CA INDEX NAME)

LIO AMENER 2 OF 7 CAPLUS COFFRIGHT 2009 ACS on STN (Continued) Double bond geometry as shown.

710347-81-2 CAPLUS 28-Benishidarol-2-one, 5-[(52)-1-[3-fluorodibens[b,e]oxepin-11(68)-ylidesplethyl]-1,3-dibydro- (CA IMBEX NME) Double bond geometry as shown.

REFERENCE COUNTS

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

L10 ARSMER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

710346-68-2 CAPLES 22-Bennimidard-2-one, 5-[42]-(9-chlorodibenn[b,e]oxepin-11(6E)-yliden:perthyl-1,3-dihydro- (CA INDEX NOME) Double bond geometry as shown.

710346-69-3 CAPLUS 2B-Benzimidarol-2-one, 5-[(3-fluorodibenz[b,e]oxepin-11(68)-ylideze)methyl]-1,3-dihydro-1,3-dimethyl- (CA IRREX NAME)

710347-80-1 CAPLUS 28-beninidazo1-2-oze, 5-[(58)-1-[3-flworodibenz[b,e]ozepin-11(68)-ylideze)ekhyl]-1, 3-dibykro- (CA IRDEX NOME)

PUBLISHER: DOCUMENT TYPE: LANGUAGE:

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The composituoid thrombonous AJ (TDA2) scopper stateposits 1.0 * Mi = corresponding the II-monoliphotoides.orginaction/plats. The Og group at CII) was converted by the II-monoliphotoides.orginaction/plats. The Og group at CIII was converted to a Composition of the CIII was converted to a Composition of the CIII was converted to a CIII was c

Double bond geometry as shown

LIO AMERIE 4 OF 7 CAPLUS COFFEIGHT 2009 ACS on STN ACCESSION NUMBER: 1992:550936 CAPLUS DOUBLET NUMBER: 117:150936 ORIGINAL REFERENCE NO.: 117:261494, 26152a

137:26149,26152a

Mose-prostatodi Untendenzase XI receptor antagonitz
Mose-prostatodi Untendenzase XI receptor antagonitz
Gubhias, Risco, Takani, Ritcahij Sato, Rideyskij
Jahij, Akor Shirakuta, Bitcahij Sato, Rideyskij
Jahij, Akor Shirakuta, Shiroy Kateanaw, Akizej Kebe
Phann Res. Lahs, Physow Rakhe Oppo Co., Edda,
Nagairumi, 411, Sepase
Sormal of Medicinal Chemistry (1972), 75(10), AUTHOR (S):

CORPORATE SOURCE:

9000CE:

CODER: JHCHAR; ISSN: 0022-2623

AB A series of 11-[2-11-mentinidated/yl]etby[idems]-5,11dhydrodizems[he]osepin-2-cathouylic smid deriva. and related compute
were synthesized and found to be potent YAZ/YMEZ receptor antagonists.
Each compound synthesized was tested for its ability to displace
[28]0-4612

0-46437 binding from quines pig platelet TUAJ/FGEZ receptors. Structure-activity relationship studies revealed that the following key elements were required for eshanced entitities: (1) an (B)-2-(1-benzimidacoly)/ethy)/deeps dide chaim in the 11-position of the dibencompin intp gyetem and (2) a cuthouyl group in the 2-position of

dimensions in ring system. The studies also indicated that the TAX/FGX1 receptor indicing efficial set of this series of compute, in quines properties of the series of compute, in quines properties of the series of compute and the proceedings of exactly seas of series and social mill-11-[2-1]-4.-denthyl-1-bentrains(an)[y] setbyl-idens]-4.11-dilytefollower [0.00mphyl--cattoophyl-monlogisted] in resorded the displayed large large properties of the proceedings of the series of

human platelet appropriation (in vitro) Compound I is a novel, orally receptor agonistic nor TXX1 synthese inhibitory effects 177165-7-2-8 17266-3-6-0 17216-3-6-29 2 XL SW (Synthetic preparation), PEEP (Preparation) (preparation)

NAMBER 4 OF 7 CAPLUS COFFRIGHT 2009 ACS on STM (Continued) 127:15-73-5 CAPLUS COFFRIGHT 2009 ACS on STM (Continued) Dibent (be) companied-carboxyllc acid, 6,13-chiydro-llc(2-15-methoxy-ls-benninidarol-1-yl)ethylidene)-, methyl actor, (E)-16(1) (CA.TRUK NAME)

uble bond geometry as shown

127165-94-0 CAPLUS Dibenz(b,e]oxepin-2-carboxylic acid, 12-[2-(5,7-dimethoxyl-H-benzinidazol-1-yl)ethylidene]-6,11-dihydro-, netbyl actar, (E)- [921) (CA INDEX NAME)

Double bond memetry as shown

127165-96-2 CAPLUS
Dibers[b,e]ourepan-2-carbosylio acid,
11-[2-(5,6-dimethoxy-18-benzimadarol-1-yl)ethylideme]-6,ll-dihydro-,
methyl ester, [B]- [SCI) (CA IMDEK NAME)

127167-37-7 CARUNS Dibenz(b,e]compin-2-carbonylic acid, 11-[2-(2,3-dhhydro-2-como-18-benzimidazol-1-yl)ethylideme]-6,11-dihydro-,

ll0 ANSMER 4 OF 7 CAPLUS COFFEIGHT 2009 ACS on STN methyl ester, (E)- (9C1) (CA INDEX NAME) Double bond geometry as shown

Dibens(b, e) ocepin=2-carboxylic acid, 6,11-dihydro-11-[2-(4-hydroxy-lib-bennimidatol-1-yl)ethylidene]-, methyl erter, (E)- (SCI) (CA INDEX NAME) Double bond geometry as shown.

National B. e] compun-2-carboxylic acid,
11-[2-[4,7-dimethoxy-1H-benzimidazol-1-y1)ethylidene]-6,11-dihydromethyl ester, (E)-[6EI] (CA. ENDEX NAME)

17 127165-74-6F 127166-32-9F 127166-34-1F 127166-69-9F 127166-30-1F 127166-51-2F 127167-61-9F 12725-62-59 EL: SEM (Synthetic preparation); PEEF (Preparation) (preparation of, as thrombowane receptor antagonist)

MEMES 4 OF 7 CAPLUS COPTRIGHT 2009 MCS on STN (Continued) 127165-74-6 CAPLUS Dibens(be) cooptine-2-earlboxylic acid, 6,113-dibydro-11-(2.6-eneboxy-18-bensimidazol-1-yl)ethylidene]-, methyl acids, (15)-(1501) (CA NURSE NURS)

Double bond geometry as shown.

127166-32-9 CAPLUS Bibear(b,e)compfn-2-carboxylic acid, 6,13-dibydro-11-[2-(5-methoxy-1R-benrinidarol-2-y1)ethylidene]-, (E)-[SC1] (CA INDEX BANG)

Double bond geometry as shown.

127166-34-1 CAPLOS Diben:[b,e]complin-2-carboxylic acid, 6,12-dibydro-21-[2-(6-methoxy-1N-benzimidazol-1-y1)ethylidene]-, (E)-[9C1] [CA INDEX NAME)

121164-49-8 CARCUS Bibeau(De | Googlin-2-caxboxyllo acid, 11-[2-(5,6-dimethoxy-18-benzinidazol-1-yl)ethylidene]-6,11-dihydro-, (E)-[SCI] (CA TREEK NAME)

LIG ANSMER 4 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

142335-63-5 CAPLUS
Diber([b,e] oxepam-2-carboxylic acid,
6,11-dibydro-11-[2-(4-hydroxy-18-bennimidazol-1-yl)ethylidene]-, (E)[9C1] (CA NRBER NAME)

Double bond geometry as shown.

L10 AMSMER 4 OF 7 CAPLUS COFFRIGHT 2009 ACS on STN (Continued) Double bond geometry as shown.

 $\label{local_local_local} \begin{array}{lll} 127166-50-1 & CAPLUS\\ Dibens [b, e] compan-2-carboxylio squd,\\ 11-[2-(4,6-dimethoxy-1E-bensimidarol-1-yi)ethylideme]-6,11-dihydro-, (E)-(SCI) & CGA REMER NEME). \end{array}$

Double bond geometry as shown

127166-51-2 CAPLUS
Dibent[b,e]osepin-2-carbosylic acid,
11-[2-[5,7-dimethoxy-18-benzimidazol-1-yl)ethylidene]-6,11-dihydro-, (E)(SCI) (CA INDEX NME)

Double bond geometry as shown.

lBTNGT-43-5 CARLUS Dibenz[b, g]compin-2-carboxylic acid, 11-[2-[2,3-dihydro-2-oxo-18-benzimidaro1-1-y1)sthylidene]-6,11-dihydro-, (B)- [9:1] (CA INDEX NAME)

Double bond geometry as shown.

SOURCE:

AUTHOR(S): Tamaki,

Kentaro Sakai Res. Lab., Kyowa Bakko Eogyo Co., Ltd., Sakai, 590, Japan Chemistry Letters (1990), (12), 2181-2 CODEN: GALTAG, 1558: 0366-7022 CORPORATE SOURCE:

Journal English CASKEACT 114:122177

DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S):

Novel non-prostanoud thromboxane A2 receptor antagonists I $iE = E1 = Me_{i}$ - N, R1 - CMe) were synthesized stereoselectively using the

LIO MEMMER 5 OF 7 CAPLUS COFFRIGHT 2009 MCS on STN (Continued)
NN 127165-74-6 CAPLUS
CI Diber(b, e)compin-2-carboxylic acid,
6;13-dipdro-11-[2-(6-methoxy-18-benramidazol-1-yl)ethylidene]-, methyl

13339-45-19
2.4 SUB (Synthetic preparation); FREP (Preparation)
(attracealective preparation of)
12329-49-1 (2015) and (2015) and (4015) and (4

NESMEX 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
Dibenz[b,e]compin=2-earboxylic acid,
6;11=dihydro-11=(2-(6-nethoxy-18-benzinidazo1=1-y1)ethylidene)-, methyl
ester, [8]- [SC1) (CA_PROBA_NAME)

Double bond geometry as sho

LIO AMERIER 6 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN ACCESSION NUMBER: 1991:122085 CAPLUS DOCUMENT NUMBER: 114:122085 ORIGINAL REFERENCE NO.: 114:20792h, 20793a

114:2072h,2073h of dhemiocepin derivatives as intermediates for threehouses & [7032] inhibitors intermediates for threehouses & [7032] inhibitors Translat, Ferdard, Medayala (Teoloba, Shinji) (Eywa Bakko Koyye Co., Lid., Japan Jun. Sola, Josky Fohe, 7 pp., Copps; JUKKAF (Patent Language Copps) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (1988) (INVENTOR (S):

PATERT ASSTORER(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

KIND DATE PATERT NO. APPLICATION NO.

JP 02233676 JP 2877333 PRIORITY APPLE, INFO.: JP 1909-53370 OTHER SOURCE(S): MARPAT 114:122005

AB The title compds. I [A = (CR2)xCOZR2; R1, R2 = R, lower alkyl; X1 - X3 = R, GB, halo, lower alkyl or alkony; n = 0-4], are prepared as intermediates for TAA2 inhibitors dibenrosepins II (A, R1, R2, X1 - X3, n = same as I

Isomeric mixts, or 2-isomers of 1 are converted to the corresponding 8-isomers by sold treatment. Thus, Ne 1-in-mathylidese-[,1:d-in)yroidhmen[], 0.iopspin-2-carboxylate was treated with NOCI3 and PANNECOD to give 054 [2,2)-Me 11-formylmenthyldese-[,1:d-in)yroidhemen [,0:opspin-2-carboxylate which not provided to the continuous provided to the

was refluxed 1 h with 2-formylamino-5-methoxyaniline an CH2C12 and

130 ANNER 7 OF 20100 COPYLINGT 1000 ACS ON STM
ACCOCCUSOR STREEMS 1300/13100 CAMES
DOCUMENT NUMBERS 1310/13303 (1906)
THE 1313303 (1906)
THE 131303 (1906)
T

INVENTOR(S):

Kazuhiro; Miki, Iehiro; Ishii, Aki Kyowa Bakko Kogyo Co., Ltd., Japan Eur. Pat. Appl., 169 pp. CODER: EPIKEM PATENT ASSIGNEE(S):

Patent English

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATERT NO. KIND DATE APPLICATION NO. 19890606 19890606 19890607 19890607 19901114 19921123 A 19880609

DS 1990-612446 83 19901114 DS 1002-856206

DR 1989-368242

A3 19890606

OTHER SOURCE(S): NARPAT 112:235301

$$(x_1)^{\beta} \underbrace{ (x_2)^{\beta}}_{\beta_2 - (2k^2)^{\beta} - k_2 - 2} \underbrace{ (x_2)^{\beta}}_{\beta_2 - k_2 - 2} \underbrace{ (x_2)^{$$

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derivative (II; N - Et). III (N - Me) (IV) at 3 mg/kg body weight in amesthetized

District 20. 311 (a. 96) [OT al Daylo body weight is nearbetized between themselves because on order thanks the plant as nearbetized because the state of the sta

Double bond peometry as shown.

LLO ANSMER 7 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN

127165-96-2 CAPLUS
Dibenz[b,e]compum-2-earboxylic acid,
11-[2-(5,6-dimethoxy-18-benzinidazol-1-yl)ethylidene]-6,11-dihydro-,
nethyl ester, (B)= (SCI) (CA INDEX NAME)

Double bond geometry as shown.

Diseas(b, e)coepin-2-carboxylic acid, 6.11-dibykro-11-(2-(5-methoxy-18-benzinidazol-1-yl)cthylidene)-, (E)-(9CI) (C. INDEX NAME) Double bond geometry as shown

127366-34-1 CAPLNS
Dibent(b,e)Compin-2-carboxylic acid,
6,11-dibydro-11-[2-[6-methoxy-1H-benrinidaro1-1-y1)ethylidene]-, (E)[SC1] (CA INDEX MANG)

Double bond geometry as shown

LIO ARSMER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

127182-74-6 CAPAGo
Illienz [b, e]corepin-2-caxboxylic acid,
6,11-dibydro-11-[2-(6-methoxy-lir-benzinidazol-1-yl)ethylidene]-, methyl
ester. [E)- [9C1] [CA IRREX NAME] Double bond geometry as shown.

127165-93-9 CAPLES Dibenz[b,e]compin-2-carboxylic acid, 11-[2-(4,6-dimethoxy-18-benzinidarol-1-y1)ethylidene]-6,11-dihydro-, nethyl estez, (E)- (SCI) (CA INDEX NAME) Double bond geometry as shown.

127165-94-0 CAPLOS Dibent[0,s]osepin-2-carboxylic acid, 11-[2-[5,7-dimethoxy-18-benizmidizol-1-yl)ethylidene]-6,11-dihydro-, methyl arter, (E)- [SCI) (CA INDEX NOME) Double bond memmetry as shown.

L10 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

127166-49-8 CARUNS Dibenc[b,e]osepin-2-carboxylic acid, 11-[2-[5,6-dinethoxy-18-benzinidazol-1-yl)ethylidene]-6,11-dihydro-, (E)-(SCI) (CA NREEN NAME)

Double bond geometry as shown.

Disear[b, e]ouepin-2-oarboxylic soid, 11-[2-(4,6-dimethoxy-18-benzimidazel-1-yl)ethylidese]-6,11-dihydro-, (E)-(SCI) (CA IRDEX BRES)

Double bond geometry as shown

127166-51-2 CAPLUS
Dibenc[b,e]ouepin-2-carboxylic acid,
11-[2-(5,7-dimethoxy-18-benzinidazol-1-yl)ethylidese]-6,11-dihydro-, (E)(SCI) (CA.REGE NAME)

Double bond geometry as shown.

LIG AMEMER 7 OF 7 CAPLUS COPTRIGHT 2009 ACS on STN (Continued)

Double bond geometry as shown.

127167-37-7 CAPLUS Bibber (b, e) compin-2-earboxylic acid, 1-[2-(2, 3-diydro-2-como-lR-bearinidarol-1-yl)ethylidene)-6, 11-dibydro-nethyl arter, (E)- (SCI) (CA INCIX NOME) louble bond geometry as shown.

127167-40-2 CAPL/D5
Dibear(b,e)compin-2-carboxylic acid,
11-[2-(2,3-dibydro-3-cxxo-lE-indaro1-1-y1)ethylidens)-6,11-dibydro-, (E)(SCI) (CA NDEX NAME) Double bond geometry as shown.

LIO ANSMER 7 OF 7 CAPLUS COFFRIGHT 2009 MCS on STN (Continued)

127167-41-5 CAPLUS Dibenz [b, e]cosepin-2-carboxylic acid, 11-[2-[2,2-dibydro-2-coso-la-benzinidazol-1-yl)ethylidene]-6,11-dibydro-, [B)- (8C1) (CA 180EX NOME)

Double bond geometry as shown.

| SINCE FILE | TOTAL |
|------------|---------------------------------------|
| ENTRY | SESSION |
| 40.48 | 361.50 |
| SINCE FILE | TOTAL |
| ENTRY | SESSION |
| -5.74 | -5.74 |
| | ENTRY
40.48
SINCE FILE
ENTRY |

STN INTERNATIONAL LOGOFF AT 12:11:48 ON 29 MAY 2009